

~~Neem Chowk Sha~~ ~~Department to Kabristan~~

Schedule XLV-Form No. 134

(under MMGSY) -50

Neem Chowk Shankarpur to Kabristan

Executive Engineer

~~R. W. D. (W.) Division~~

~~Darbhanga - 2~~

DIVISION

Singhwar

SUB-DIVISION

II

MEASUREMENT BOOK

1093

Binod Kumar Thakur

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	224 on A/C Bill				
H/O - Construction as per maintenance of work for 12 per cent work stakeholder for Reformation under maintenance (Sr)					
Agreed - Sr Virod Kemon Tlokun					
Agreed No - 27/SB/D/2021-22					
Date of start - 17.09.2021					
Date of completion - 16.01.2022					
Rate - 11.51% being for D.O.D. Rate					
ABSTRACT OF COST					
All measurements are taken					
Virod T.A.B.					
(1) Construction & Reformation of working benchmark.					
P- (8) = 1 No.					
@ R 3985.21/m ² → R 3985.21					
(2) Construction of Reformation/Ditch					
P- (8) = 3 M ²					
@ R 1836.34/m ² → R 5509.21					
(3) Clearing of gobby row and reddy already with					
P- (8) = 0.275 Ha					
@ R 52970.33/Ha → R 14,567.21					
c/o R 240612.00					

B/F A 2406120

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) 4 Excavation for road work in soil - - of part 1/1					
P- (8)			35.44m ²		
C R 75 = 57/m ² → 14					267820
(5) 5 construction of embankment with meter - - 1000m					
P- (8)			129.06m ²		
C R 190 = 36/m ² → 14					35,989.00
(6) 6 construction of embankment with meter - 1000m					
P- (8)			441.14m ²		
C R 154 = 38/m ² R 68,059.00					
(7) 7 construction of G.P.A by providing well - - Grady E Mol					
P- (6)			105.60m ²		
P- (2) item no. (1) = 15.00m ²					
P- (3) item no. (2) (1) = 14.09m ²					
P- (2) + (3) item (8) (1) = 10.35m ²					141.09m ²
C R 2846 = 09/m ² → 14					4,01,413.00
(8) 8 ply layer spready compactly with - - Grady 500 p/s					
P- (7)			135.00m ²		
P- (12)			11.25m ²		
C R 3554 = 54/m ² R 5,19,851.00					
C/O R 10,53,051.00					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			27	10	53,051.00
(9/10) ply and apply primer coat					
coat with primer emul (R.S.J.)					
---			715		
P- (12) = 960.00 m ²					
@ R 43 = 27/m ² → R 41,539.20					
(10/11) ply and apply tack					
coat with primer emul (R.S.J.)					
P- (12) = 960.00 m ²					
@ R 14 = 80/m ² → R 14,208.00					
(11/12) ply 1044 and 2017 of					
clock - grab pen 1 - TIS					
P- (12) = 960.00 m ²					
@ R 211 = 54/m ² → R 2,03,078.00					
					R 13,10,876.00
Add G.I.T. 124. (H) R 1,57,305.00					
Add L. Coat 1.1 (H) R 13,109.00					
Add S. R (upto date)					
104.46 R 2,18,855 (H) R 21,886.00					
					R 15,03,176.00
Cost 11.51% Below (C) R 1,73,016.00					
					R 13,30,160.00

c/p

Continuation

material selection (up to date)

(1) $\sigma_{\text{ref}} = 630.20 \text{ MPa}$
@ $R_{34} = 81/\text{MPa} \rightarrow R_{21,937}$

(2) $m.s.s.$
Bifurcation analysis (SST) = 0.816 MPa
Bifurcation analysis (RSD) = 0.264 MPa
Bifurcation (SST) = 1.68 MPa
Stress aggregate = 25.92 MPa
@ $R_{523} = 37/\text{MPa} \rightarrow R_{13,566}$
Flash plastic = 0.145 MPa
C/O 35,503 MPa